

**Table C-111. Federal obligations for R&D plant for selected agencies, by State:
fiscal years 1980-1990**

[Dollars in millions]

State	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total	1,533.1	1,454.4	1,380.1	1,280.9	1,770.6	1,774.7	1,482.5	1,793.8	2,025.1	2,144.3	2,230.1
Alabama	47.9	16.5	5.8	6.0	26.4	41.4	41.2	42.8	51.8	47.2	109.7
Alaska .....	.1	-	-	21.3	.1	12.9	.0	.0	6.4	.0	11.1
Arizona	1.8	.4	.4	5.4	3.6	2.9	1.7	19.6	21.8	18.1	2.5
Arkansas .....	.7	.7	1.0	1.5	.5	.5	.9	.5	.4	3.1	2.2
California	377.4	355.4	334.6	368.4	316.8	404.2	323.5	290.7	429.0	446.7	459.0
Colorado	35.6	26.9	16.6	43.9	52.3	32.4	16.3	12.8	53.5	62.5	32.3
Connecticut	1.0	9.2	25.1	5.5	5.2	8.4	1.2	.4	1.0	1.4	1.8
Delaware .....	.7	1.6	.1	.4	.6	.4	.4	.4	1.3	.2	-
District of Columbia	14.3	31.7	33.6	24.6	62.4	92.5	28.0	24.1	15.4	17.1	7.4
Florida	46.7	25.5	31.8	37.2	91.2	42.8	53.2	64.6	86.0	100.0	68.3
Georgia .....	.6	1.6	1.5	2.1	3.8	2.6	15.6	23.1	2.7	10.8	3.6
Hawaii .....	.2	.7	.1	1.6	.6	.9	.6	.6	6.9	.4	1.4
Idaho	45.1	11.9	21.4	19.7	11.9	8.3	24.7	17.8	39.6	12.0	30.3
Illinois	71.5	74.1	74.3	80.3	81.2	110.1	96.6	94.3	76.7	94.9	116.3
Indiana .....	.7	.9	.6	1.3	2.8	4.5	.5	5.8	1.9	1.5	1.3
Iowa	2.9	2.1	2.2	2.7	3.5	1.4	3.3	22.7	3.8	6.2	10.4
Kansas .....	.1	.1	.1	.2	.3	2.3	41.0	49.8	.1	1.6	3.1
Kentucky	-	4.3	1.4	.4	.3	.3	.3	1.7	.1	.5	.7
Louisiana	12.6	14.1	22.2	2.4	2.6	2.0	2.2	2.5	31.9	47.2	33.6
Maine	-	-	-	-	-	-	-	-	.3	.1	.7
Maryland	53.3	52.3	82.2	80.8	180.1	145.4	78.6	109.8	79.2	120.1	178.9
Massachusetts	20.4	35.7	23.3	29.4	62.8	66.1	17.7	36.3	94.2	54.7	78.2
Michigan	8.3	9.5	7.8	1.1	6.4	5.1	1.2	1.4	4.4	4.6	6.6
Minnesota .....	.3	.5	.4	.8	3.1	.8	1.1	.4	.7	1.8	1.1
Mississippi	6.6	3.4	5.9	6.4	13.7	12.6	13.5	39.1	19.1	41.1	47.4
Missouri	40.9	1.8	5.7	6.0	3.9	3.7	4.7	4.8	2.7	3.7	1.9
Montana	3.7	.1	.1	.2	.2	.2	.2	.2	.2	.2	.5
Nebraska	2.1	.6	.7	.5	.7	.4	7.3	1.4	4.1	2.8	4.1
Nevada	22.4	82.9	30.0	33.0	108.4	155.2	69.9	87.0	103.3	69.3	61.1
New Hampshire	-	7.7	.1	.7	.1	.4	.3	.2	-	.2	.3
New Jersey	60.5	55.7	57.0	42.0	52.7	40.1	37.6	39.8	52.6	46.8	51.3
New Mexico	169.5	119.3	196.6	191.8	102.3	243.7	192.0	256.6	231.4	239.6	197.9
New York	91.4	85.1	65.0	77.0	175.0	75.3	105.0	113.4	115.3	101.6	100.6
North Carolina	8.2	1.2	1.4	4.1	3.6	10.4	2.2	3.4	.9	4.3	3.4
North Dakota	4.1	1.4	1.2	.9	.9	1.3	8.8	.8	9.2	6.0	7.4
Ohio	40.3	65.2	23.7	7.5	49.6	46.5	19.2	58.1	68.5	69.8	56.3
Oklahoma	3.2	2.7	1.2	1.3	.9	1.7	2.3	.9	10.7	4.5	1.5
Oregon	3.9	1.0	.1	.2	3.4	1.2	12.0	24.7	8.6	30.1	12.3
Pennsylvania	35.5	95.2	51.1	19.2	20.1	18.7	19.0	41.4	56.3	79.0	36.0
Rhode Island	2.6	1.6	2.1	1.9	.7	31.6	5.5	6.4	2.0	1.6	.8
South Carolina	3.1	18.8	65.2	49.6	146.4	7.5	5.7	19.6	8.2	8.9	3.7
South Dakota	3.1	.7	.9	.2	.1	.1	-	.1	.6	.3	1.7
Tennessee	80.1	85.5	65.2	27.3	69.9	33.8	30.8	29.3	57.2	58.8	62.4
Texas	14.2	13.9	10.2	4.7	9.6	19.4	79.7	75.1	40.7	97.6	210.6
Utah	1.9	1.5	3.1	.5	2.0	2.4	13.6	14.2	6.8	12.1	2.5
Vermont .....	.0	-	.0	.0	.0	.0	.0	1.0	8.0	1.4	.4
Virginia	41.5	33.9	21.1	29.4	52.2	26.7	45.5	89.4	105.5	127.4	128.7
Washington	128.2	89.0	80.8	12.0	13.6	32.7	26.4	24.8	31.2	35.5	44.2
West Virginia	12.9	3.7	1.1	23.3	4.8	11.4	10.2	16.5	23.2	26.7	12.4
Wisconsin	2.5	3.0	1.0	1.9	10.2	5.6	2.7	4.0	2.0	4.0	4.4
Wyoming	4.3	2.0	1.2	.1	.3	.1	.1	.3	.2	.1	.2
Outlying areas	2.9	.7	.5	.2	3.3	1.4	13.9	18.2	46.5	1.5	14.9
Offices abroad	1.1	1.3	1.4	1.7	3.5	2.3	4.5	1.0	.9	16.8	.3

NOTES: For each year, the data shown include the obligations of the 10 or 11 major R&D-supporting agencies which were requested to report to this section of the survey in that year, and represent 96 percent or more of the total Federal R&D obligations in that year.

Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by the reporting agencies, corresponding corrections to the geographic distributions are rarely obtainable.

Because of rounding, detail may not add to totals.

KEY: - = Amount less than 50 thousand dollars

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001